

# John Ryan Dizon

## List of Publications by Year in descending order

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23  
papers

1,897  
citations

840776

11  
h-index

996975

15  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2092  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advancing flexible electronics and additive manufacturing. Japanese Journal of Applied Physics, 2022, 61, SE0803.	1.5	13
2	3D-Printed Absorbers for Solar-Driven Interfacial Water Evaporation: A Mini-Review. Advance Sustainable Science Engineering and Technology, 2021, 3, 0210103.	0.2	8
3	On the progress of 3D-printed hydrogels for tissue engineering. MRS Communications, 2021, 11, 539-553.	1.8	71
4	Post-Processing of 3D-Printed Polymers. Technologies, 2021, 9, 61.	5.1	85
5	3D Printing Applications in Agriculture, Food Processing, and Environmental Protection and Monitoring. Advance Sustainable Science Engineering and Technology, 2021, 3, 0210201.	0.2	2
6	3D Printing Polymeric Materials for Robots with Embedded Systems. Technologies, 2021, 9, 82.	5.1	19
7	Establishment of An Academic Makerspace at the Bataan Peninsula State University: Prospects and Challenges. Advance Sustainable Science Engineering and Technology, 2021, 3, 0210202.	0.2	1
8	Additively manufactured high-performance polymeric materials and their potential use in the oil and gas industry. MRS Communications, 2021, 11, 701-715.	1.8	15
9	3D printing for membrane separation, desalination and water treatment. Applied Materials Today, 2020, 18, 100486.	4.3	122
10	Additive manufacturing for COVID-19: Devices, materials, prospects, and challenges. MRS Communications, 2020, 10, 413-427.	1.8	74
11	Development of Smartphone-Controlled Hand and Arm Exoskeleton for Persons with Disability. Open Engineering, 2020, 11, 161-170.	1.6	16
12	Advances in 3D printing of thermoplastic polymer composites and nanocomposites. Progress in Polymer Science, 2019, 98, 101162.	24.7	335
13	3D-printing and advanced manufacturing for electronics. Progress in Additive Manufacturing, 2019, 4, 245-267.	4.8	188
14	Three-dimensional-printed molds and materials for injection molding and rapid tooling applications. MRS Communications, 2019, 9, 1267-1283.	1.8	52
15	Thermo-mechanical and swelling properties of three-dimensional-printed poly (ethylene glycol) diacrylate/silica nanocomposites. MRS Communications, 2019, 9, 209-217.	1.8	44
16	Mechanical characterization of 3D-printed polymers. Additive Manufacturing, 2018, 20, 44-67.	3.0	768
17	3D Printed Injection Molds Using Various 3D Printing Technologies. Materials Science Forum, 0, 1005, 150-156.	0.3	24
18	Assessment of Interfacial Adhesion of Adhesively Bonded 3D-Printed Thermoplastics. Materials Science Forum, 0, 1005, 157-165.	0.3	9

#	ARTICLE	IF	CITATIONS
19	Application of Taguchi Methodology in Evaluating the Rockwell Hardness of SLA 3D Printed Polymers. Materials Science Forum, 0, 1005, 166-173.	0.3	13
20	Investigation on the Effects of Acetone Vapor-Polishing to Fracture Behavior of ABS Printed Materials at Different Operating Temperature. Materials Science Forum, 0, 1005, 141-149.	0.3	17
21	Dimensional Accuracy of 3D - Printed Acrylonitrile Butadiene Styrene: Effect of Size, Layer Thickness, and Infill Density. Key Engineering Materials, 0, 913, 17-25.	0.4	3
22	3D-Printing for Cube Satellites (CubeSats): Philippines' Perspectives. , 0, 1, 13-27.		1
23	3D Printing Technology and Materials for Automotive Application: A Mini-Review. Key Engineering Materials, 0, 913, 3-16.	0.4	17